

Amendments to the Specification:

Please replace the paragraph beginning at page 11, line 5, with the following amended paragraph:

Next, referring to the drawings, an embodiment of the present invention will be explained below. Fig. 2 is a longitudinal sectional view showing an internal structure of the head lamp 3 composed of the swivel lamps 3R, 3L, the irradiating directions of which can be deflected to the right and left, in the components of AFS which are a lamp deflection angle control means of the present invention shown in Fig. 1. Fig. 3 is a partially exploded perspective view showing the primary portion. The lens 12 is attached to a front opening of the head lamp device body 11, and the rear cover 13 is attached to a rear opening of the head lamp device body 11 so that the lighting chamber 14 is formed. In this lighting chamber 14, there is provided a projector lamp 30. In the projector lamp 30, the sleeve 301, the reflector 302, the lens 303 and the light source 304 are integrated into one body. Since this the projector lamp 30 has been used widely, the detailed explanations are omitted here. In this embodiment, the light source 304 is composed of an electric discharge bulb. The projector lamp 30 is supported by an approximately C-shaped bracket 31. In the periphery of the projector lamp 30 in the head lamp device body 11, there is provided an extension so that the inside can not be exposed through the lens 12. Further, in this embodiment, the lighting circuit 7 for lighting the ~~electric discharge bulb~~ light source 304 of the projector lamp 30 is built in the lower cover 16

attached to a bottom face opening of the head lamp device body  
11.

Please replace the previously amended paragraph beginning at page 20, line 2, with the following amended paragraph:

Fig. 8 is a block circuit diagram showing an electric circuit structure of the illuminating device including ECU 2 and the actuator 4 described before. In this connection, the actuator 4 is provided in each of the right and left swivel lamps 3R, 3L and capable of conducting a bidirectional communication with ECU 2. ECU 2 includes: a main CPU 201 in which a predetermined algorithm is conducted according to information sent from the sensor 1 so as to output a required control signal C0; and an interface (referred to as I/F hereinafter) circuit 202 for inputting and outputting the control signal C0 between the main CPU 201 and the actuator 4. A signal of ON and OFF of the illumination switch S1 provided in an automobile can be inputted into the above ECU 2. According to ON and OFF of the illumination switch S1, the lighting circuit 7 for supplying electric power to the ~~electric-discharge bulb~~ light source 304 of the projector lamp 30 is controlled by the control signal N, so that both the swivel lamps 3R, 3L can be turned on and off. ECU 2 controls the leveling control circuit 6 for controlling the leveling mechanism 5, which is used for adjusting the optical axis of the bracket 31 to support the projector lamp 30, in the upward and downward direction by the leveling signal DK, so that the optical axis of the projector lamp 30 can be adjusted according to a change in the

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level of an automobile. In this connection, of course, an electric connection of the above electric circuit with the electric power supply is turned on and off by the ignition switch S2 which is provided so that an electric system arranged in the automobile can be turned on and off.